# Curriculum Vitae (short)

## Dr Ashley J. Piggins

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### **Peer-Reviewed Publications**

"Geometry and impossibility" (with Juan Perote-Peña), **Economic Theory** (2002), vol 20, pp 831-836.

"Pareto efficiency with spatial rights" (with Juan Perote-Peña), Journal of Mathematical Economics (2005), vol 41, pp 265-283.

"Strategy-proof fuzzy aggregation rules" (with Juan Perote-Peña), **Journal of Mathematical Economics** (2007), vol 43, pp 564-580.

"Instances of indeterminacy" (with Maurice Salles), Analyse und Kritik (2007) vol 29, pp 311-328.

"Non-manipulable social welfare functions when preferences are fuzzy" (with Juan Perote-Peña), **Journal of Logic and Computation** (2009) vol 19, pp 503-515.

"Evaluating opportunities when people are uncertainty averse" (with Ruvin Gekker), **Economic and Social Review** (2009), vol 40, pp 109-116.

"Manipulating an aggregation rule under ordinally fuzzy preferences" (with Conal Duddy and Juan Perote-Peña), **Social Choice and Welfare** (2010), vol 34, pp 411-428.

"Freedom, opportunity and uncertainty: a critical review" (with Ruvin Gekker), **Homo Oeconomicus** (2010), vol 27, pp 321-325.

"Arrow's theorem and max-star transitivity" (with Conal Duddy and Juan Perote-Peña), **Social Choice and Welfare** (2011), vol 36, pp 25-34.

"A measure of distance between judgment sets" (with Conal Duddy), **Social Choice and Welfare** (2012), vol 39, pp 855-867.

"The proximity condition" (with Conal Duddy), **Social Choice and Welfare** (2012), vol 39, pp 353-369.

"Non-manipulable partitioning" (with Conal Duddy), **New Mathematics and Natural Computation** (2012), vol 8, issue 2, pp 273-282.

"Many-valued judgment aggregation: characterizing the possibility/impossibility boundary" (with Conal Duddy), **Journal of Economic Theory** (2013), vol 148, issue 2, pp 793-805.

"Collective approval" (with Conal Duddy), **Mathematical Social Sciences** (2013), vol 65, issue 3, pp 190-194.

"The Architecture of the Electoral College, the House Size Effect, and the Referendum Paradox" (with Mathieu Martin and Fabrice Barthélémy), **Electoral Studies** (2014), vol 34, pp 111-118.

"A model of deliberative and aggregative democracy" (with Juan Perote-Peña), **Economics and Philosophy** (2015), vol 31, issue 1, pp 93-121.

"Aggregation of binary evaluations: a Borda-like approach" (with William S. Zwicker and Conal Duddy), **Social Choice and Welfare** (2016), vol 46, pp 301-333.

"Sen cycles and externalities" (with Gillian Salerno), **Economics Letters** (2016), vol 149, pp 25-27.

"Sen's proofs of the Arrow and Gibbard theorems", **Economics Letters** (2017), vol 161, pp 99-101.

"On some oligarchy results when social preference is fuzzy" (with Conal Duddy), **Social Choice and Welfare** (2018), vol 51, pp 717-735.

"Trump's victory like Harrison, not Hayes and Bush" (with Mathieu Martin and Fabrice Barthélémy) **PS: Political Science and Politics** (2019), vol 52, pp 20-24.

### **Forthcoming Publications**

"Collective choice problems, formal representations, and missing information" submitted as a book chapter to Laslier, J-F, Moulin, H, Sanver, R, Zwicker, W. S. (eds), **The Future of Economic Design**, forthcoming from Springer, 2018.

"Arrow's theorem" (with Conal Duddy). This is an invited entry for the Oxford Encyclopedia of Political Decision Making, part of the larger Oxford Research Encyclopedia of Politics, edited by William R. Thompson. The Encyclopedia will be published by Oxford University Press.

### **Book Chapters**

"Social choice, fuzzy preferences and manipulation" (with Juan Perote-Peña), in T. Boylan and R. Gekker (eds) **Economics, Rational Choice and Normative Philosophy**, Routledge: London. Book published in 2009.

"Voting on how to vote" (with José Luis Garcia-Lapresta), in **Soft Computing in Humanities and Social Sciences**, Volume I (Rudolf Seising, Veronica Sanz (eds.)), Springer: Berlin. Book published in 2012.

### **Book Reviews**

A. Sen, "Collective Choice and Social Welfare: Expanded Edition" forthcoming in **Journal** of Human Development and Capabilities.

K. J. Arrow, A. Sen and K. Suzumura (eds), "Social choice re-examined: volume 2" in **Economic Journal** (1997) vol 107, p 1958.

M. J. Hinich and M. C. Munger, "Analytical politics" in **Economic Journal** (1998) vol 108, p 1253.

John Roemer, "Equality of opportunity" and Serge Kolm "Justice and equity" in **Economic Journal** (2000) vol 110, F230-F232.

Avner Ben-Ner and Louis Putterman (eds), "Economics, values and organization" in **Economic Journal** (2002) vol 112, F142-F144.

Charles Blackorby, Walter Bossert and David Donaldson, "Population issues in welfare economics and social choice theory" in **Economics and Philosophy** (2007) vol 23, pp. 256-260.

Gerd Gigerenzer, "Rationality for mortals: How people cope with uncertainty" in **Journal of Positive Psychology** (2012) vol 7, issue 1, pp. 75-76.